

# Patent Abstracts of Japan

PUBLICATION NUMBER : 06336096  
PUBLICATION DATE : 06-12-94

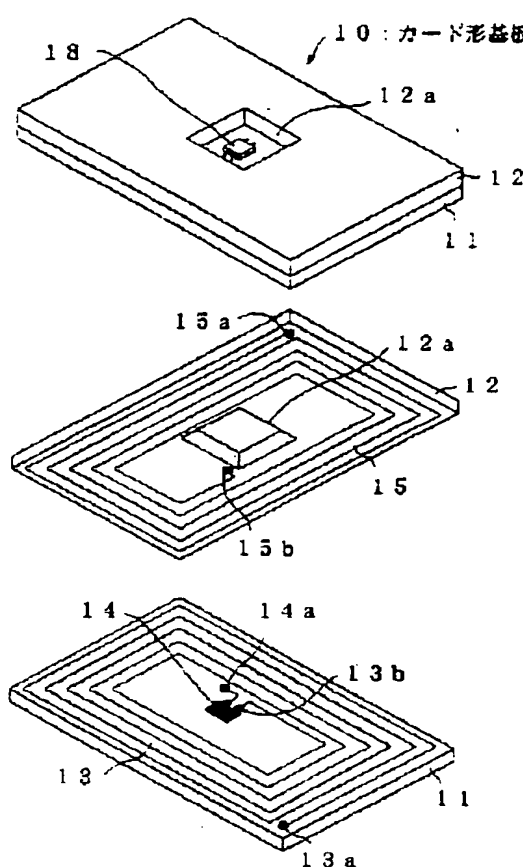
APPLICATION DATE : 28-05-93  
APPLICATION NUMBER : 05151073

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INT.CL. : B42D 15/10 G06K 19/077 G06K 19/07

TITLE : CARD TYPE SUBSTRATE



ABSTRACT : PURPOSE: To realize a card type substrate that does not receive a damage caused by a visible injury by using a single-sided printed board.

CONSTITUTION: On a first single-sided substrate 11, a coil pattern 13 and a circuit pattern 14 are formed. Also on a second single-sided substrate 12, a coil pattern 15 is formed and at a center, a through hole 12a is formed. Between these substrates, except a terminal, a connection by insulating adhesive is executed and a substrate having two layers is formed, at a through hole section, an IC chip 18 is mounted, and a card type substrate 10 is formed. By an execution as this, the through hole is not used, and besides, the patterns become to exist in an internal side, and an influence caused by a damage can be eliminated.

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